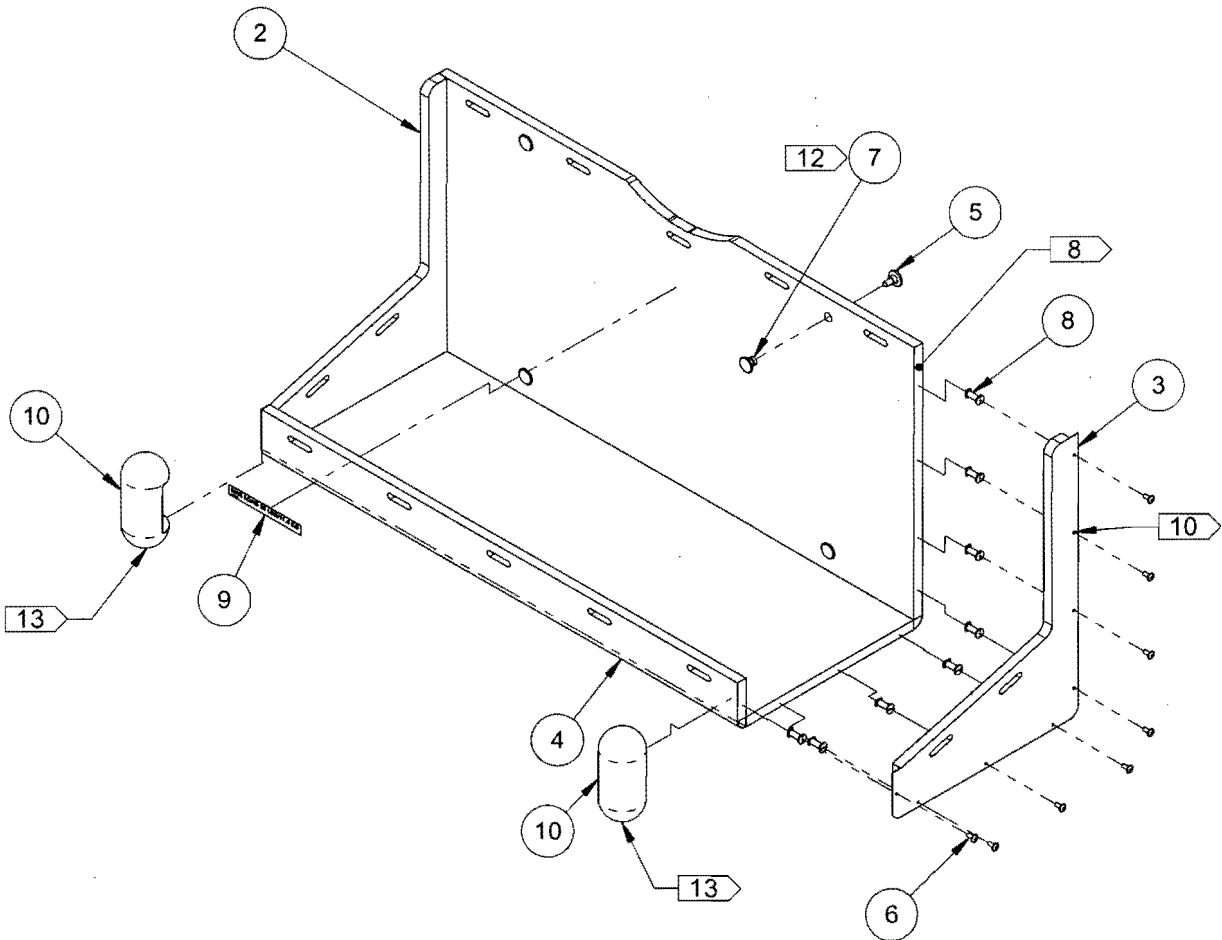
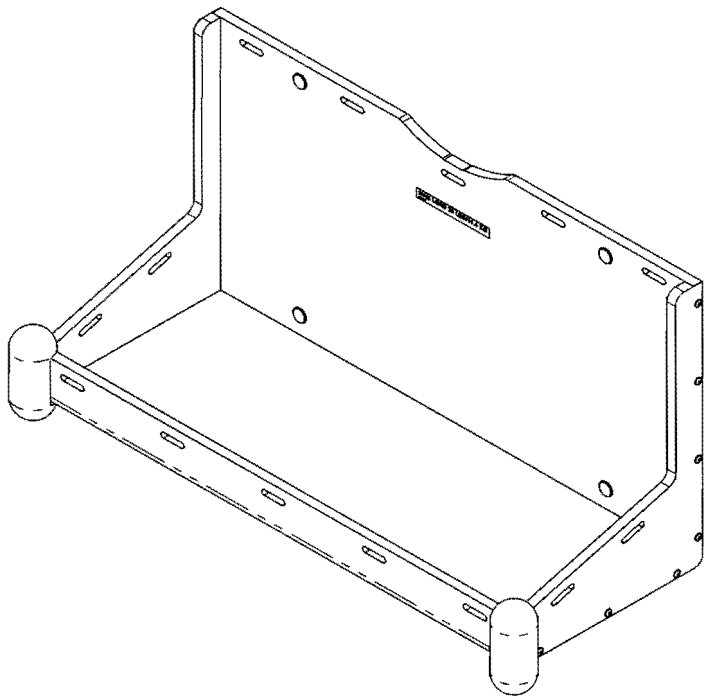


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4349-041	SHELF ASSEMBLY
2	1	D4349-1	END, LH
3	1	D4349-2	END, RH
4	1	D4349-3	BACK/FLOOR
5	4	D4349-5	FOOT
6	16	AN525-832R6	SCREW
7	4	80-007-07-04A	INSERT
8	16	NAS1836-08-24	INSERT
9	1	D4349-15	PLACARD
10	2	D4349-17	BUMPER



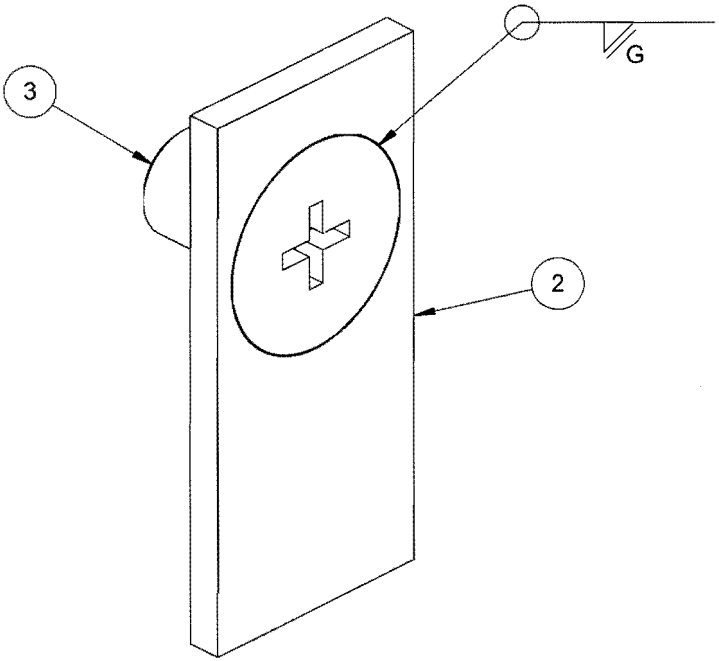
D4349-041 SHELF ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: PAINT TO MATCH AIRCRAFT INTERIOR PER AIRCRAFT MAINTENANCE MANUAL
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 5.65 lbs
8) POT EDGE OF BACK/FLOOR WITH HYSOL 934 NA PER DART QSI 006. SAND SMOOTH AFTER CURING.
9) DRY FIT PARTS TOGETHER. TRANSFER (#30) DRILL HOLES FROM ENDS TO BACK/FLOOR. DISSASSEMBLE PARTS. INSTALL INSERTS (ITEM 8) PER BHT-SRM-1 PARAGRAPH 3-2-12 APPLICATION A USING HYSOL 934 NA AT TRANSFER DRILLED LOCATIONS
10) OPEN HOLES IN END TO 0.170 (#18 DRILL)
11) BOND END PANELS TO BACK/FLOOR USING HYSOL 934 NA PER DART QSI 006. WET INSTALL SCREWS. SAND EXCESS SMOOTH AFTER CURING
12) USING 0.257 HOLES AS GUIDE, INSTALL INSERT (ITEM 7) ON INSIDE OF SHELF PER BHT-SRM-1 PARAGRAPH 3-2-12 APPLICATION C
13) ATTACH D4349-17 BUMPER USING 3M 1300/1300L ADHESIVE. SLOT IN D4349-017 MAY BE ADJUSTED FOR PROPER FIT.

RELEASED
2011-05-10

A	NEW ISSUE	BY	11.03.03
REV.	DESCRIPTION	BY	DATE
DESIGN	RJ	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4349	SHEET 1 OF 12
APPROVED	MF	TITLE	SCALE
DE APPR.	MF	SHELF	NTS
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ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	D4349-043	BLOCK ASSEMBLY
2	1	D4349-11	BLOCK
3	1	D4349-13	SCREW



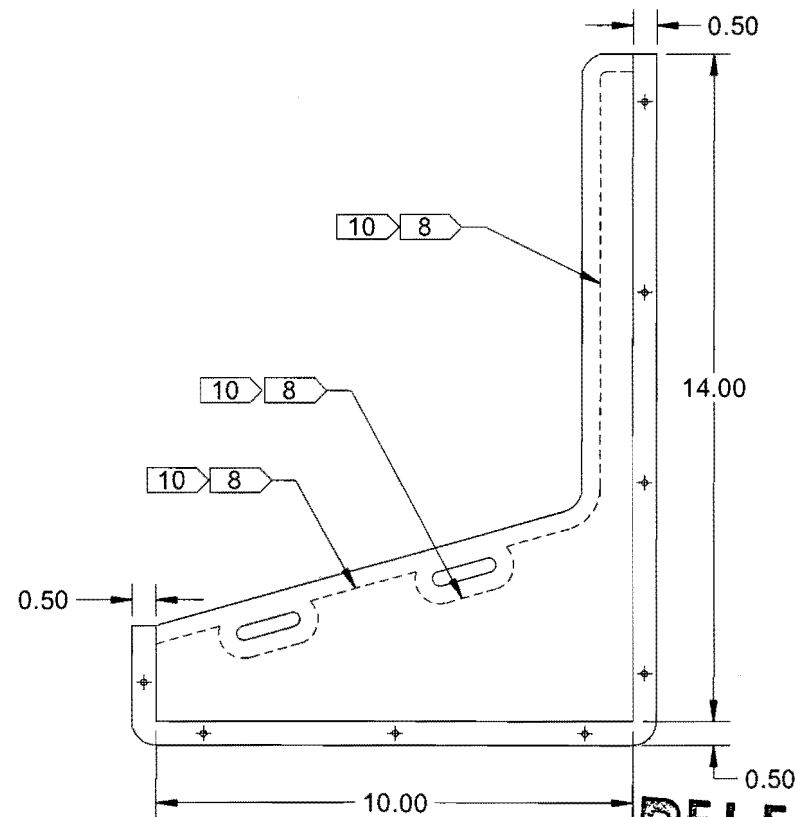
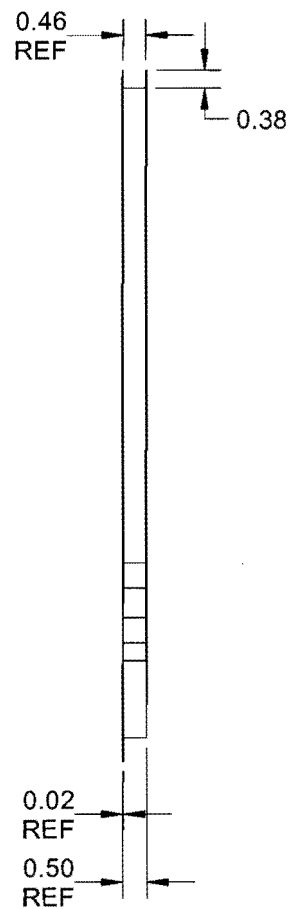
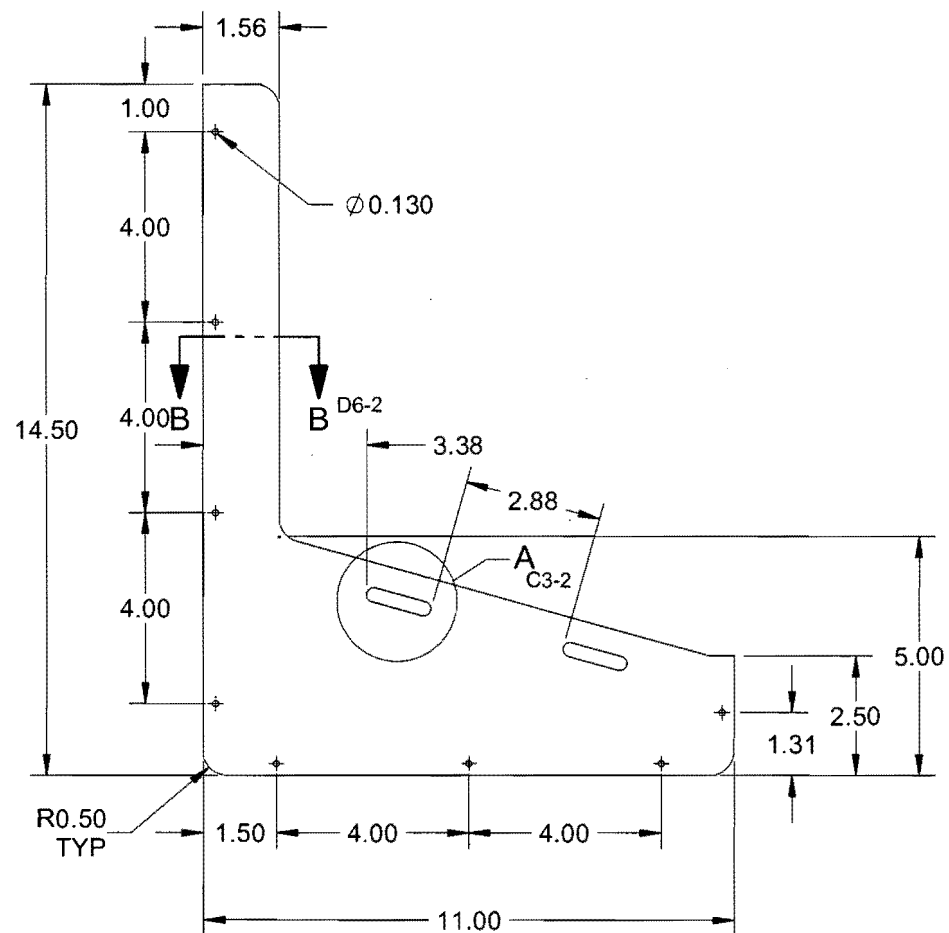
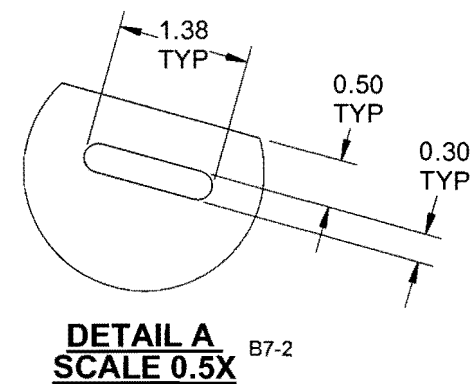
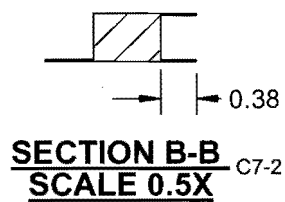
D4349-043 BLOCK ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: CAD PLATE PER QQ-P-416F CLASS 1 TYPE II
REF DART QSI 017 4.1.9
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.31 lbs
 - 8) WELD PER DART QSI 004

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MFG. APPR.		D4349	SHEET 2 OF 12
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D
C
B
A

A

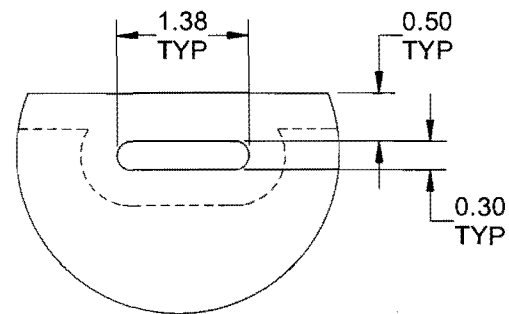


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2011-05-10
MD

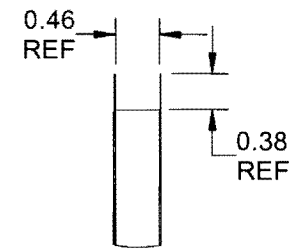
- NOTES:
- 1) MATERIAL: MADE FROM AA209-33-500 (A505)
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.31 lbs
 - 8) REMOVE HONEYCOMB FROM EDGES AND AROUND SLOTS AS SHOWN
 - 9) REMOVE SKIN FROM BACK SIDE AS SHOWN
 - 10) POT EDGES AND SLOTS WITH HYSOL THERMOFORM FOAM 3056 PER DART QSI 006. SAND EXCESS AFTER CURING. RECUT SLOTS

D4349-1 END, LH (SHOWN)
(-2 OPPOSITE)

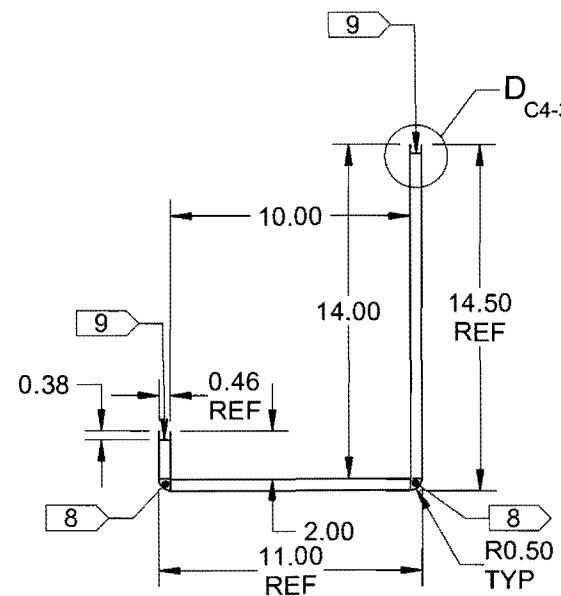
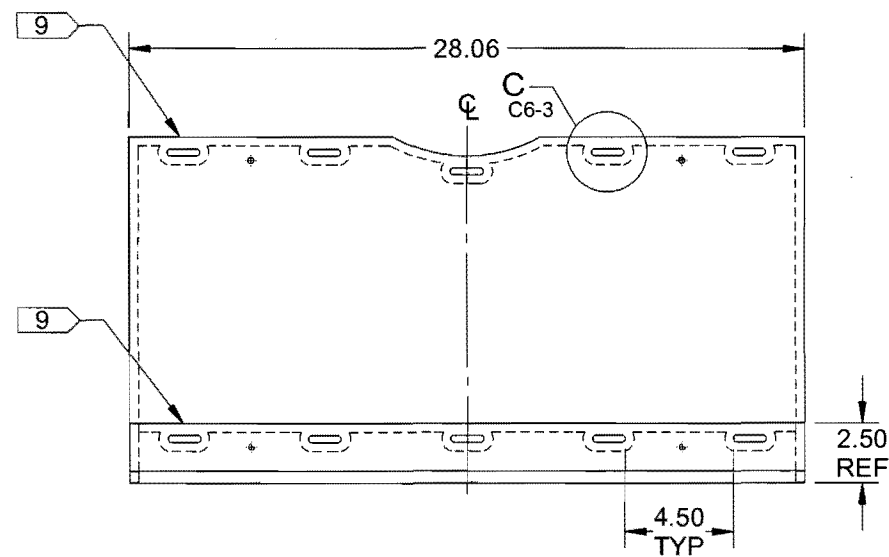
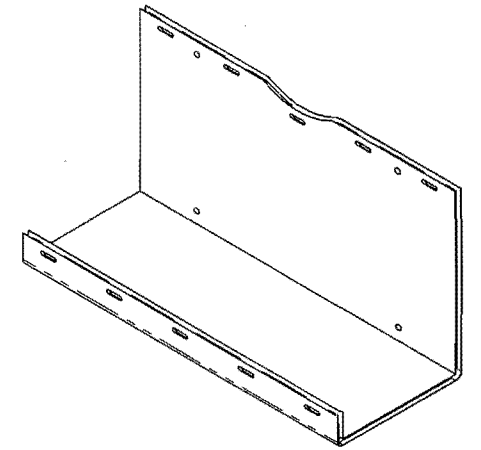
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DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4349	SHEET 3 OF 12
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	SHELF	NTS
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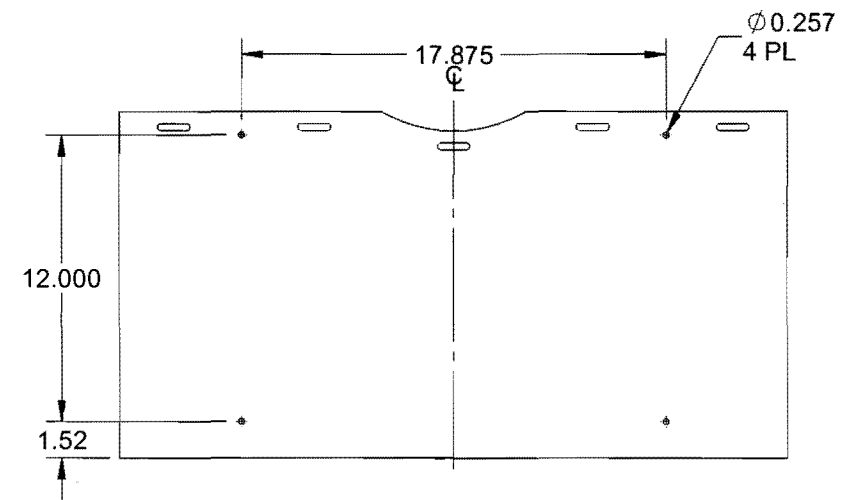
DETAIL C
SCALE 0.5X C7-3



DETAIL D
SCALE 0.5X B4-3



D4349-3 BACK/FLOOR

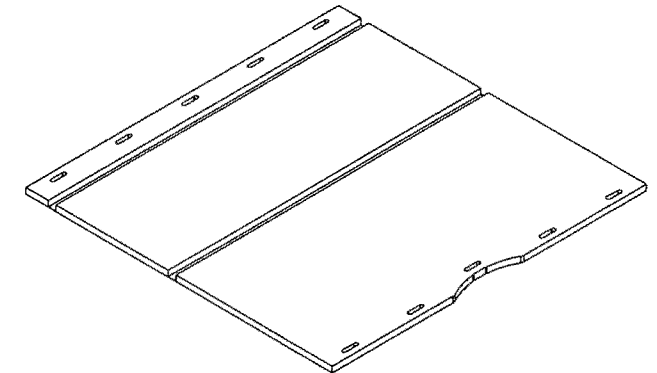
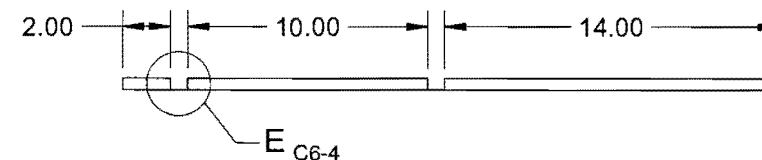
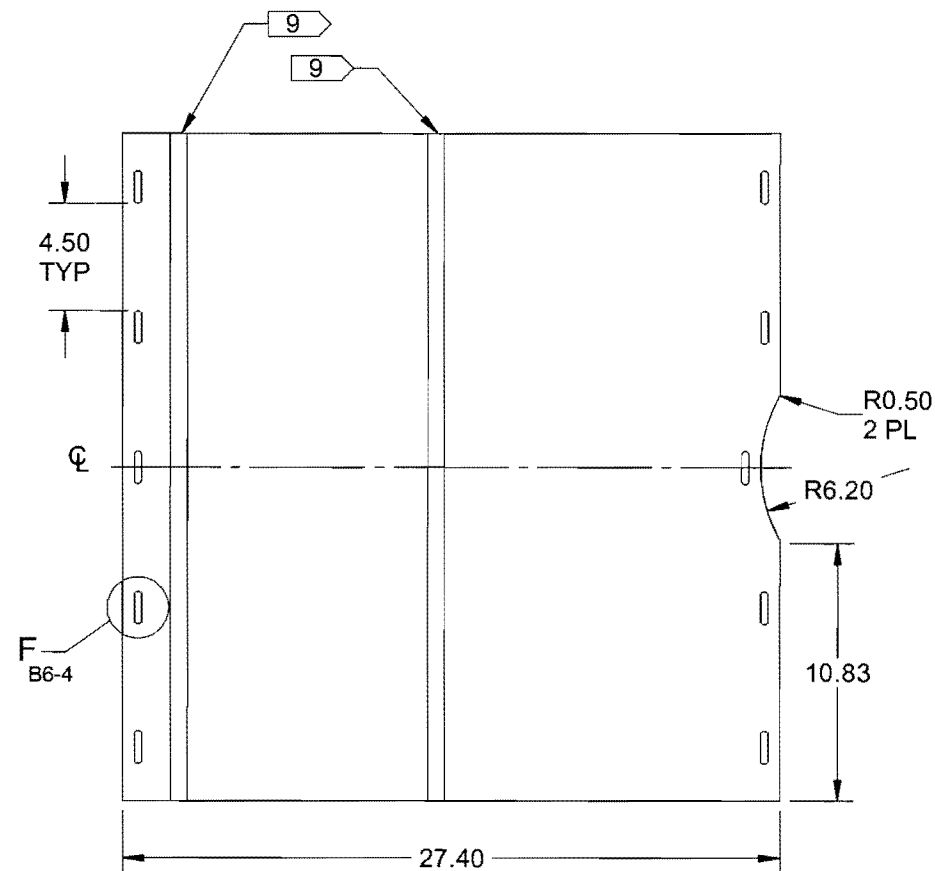
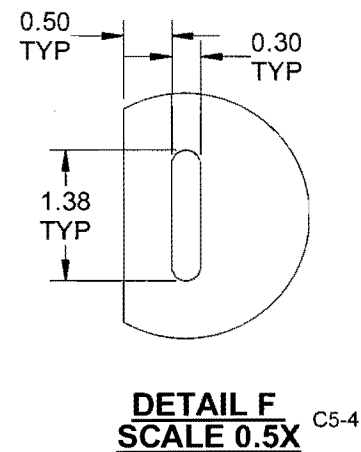
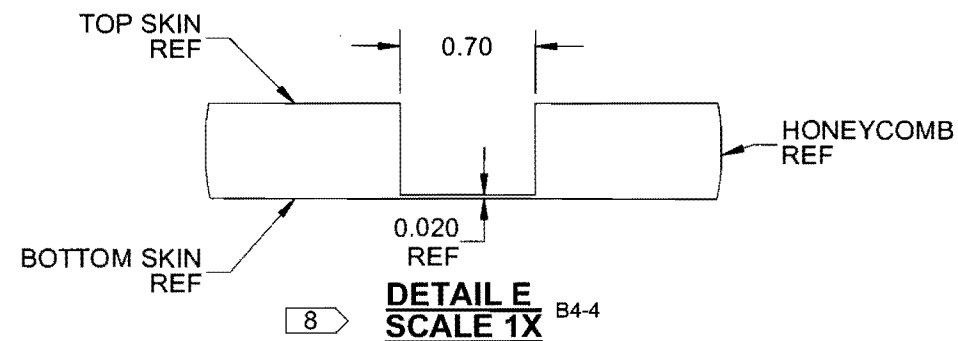


RELEASED
2011-05-10

NOTES:

- 1) MATERIAL: MADE FROM D4349-3F
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 3.93 lbs
- 8) REMOVE HONEYCOMB FROM EDGES AND AROUND SLOTS 0.375 DEEP. DO NOT REMOVE INNER SKIN
- 9) POT EDGES WITH HYSOL THERMOFORM FOAM 3056 PER DART QSI 006. SAND EXCESS AFTER CURING. RECUT SLOTS.

DESIGN	RJ	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4349	SHEET 4 OF 12
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	SHELF	NTS
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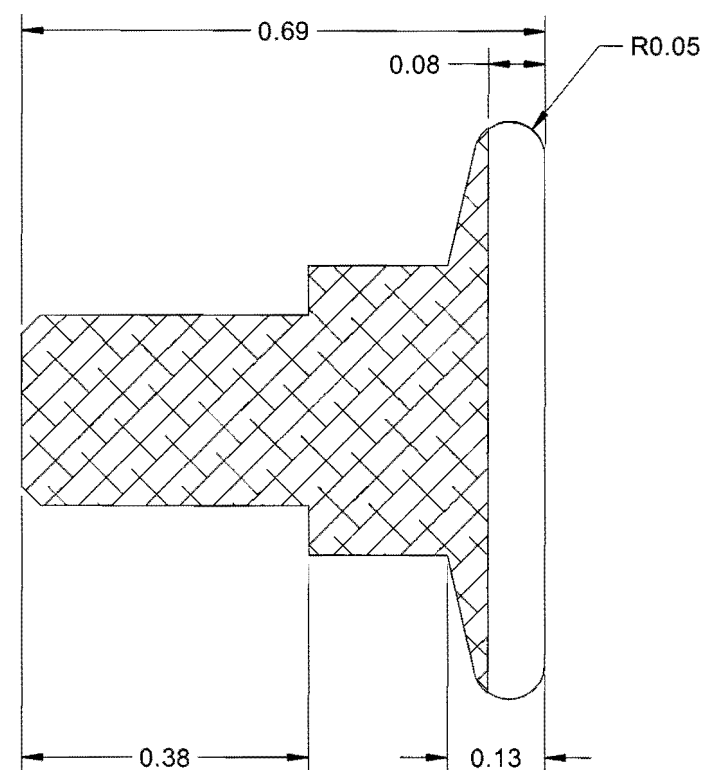
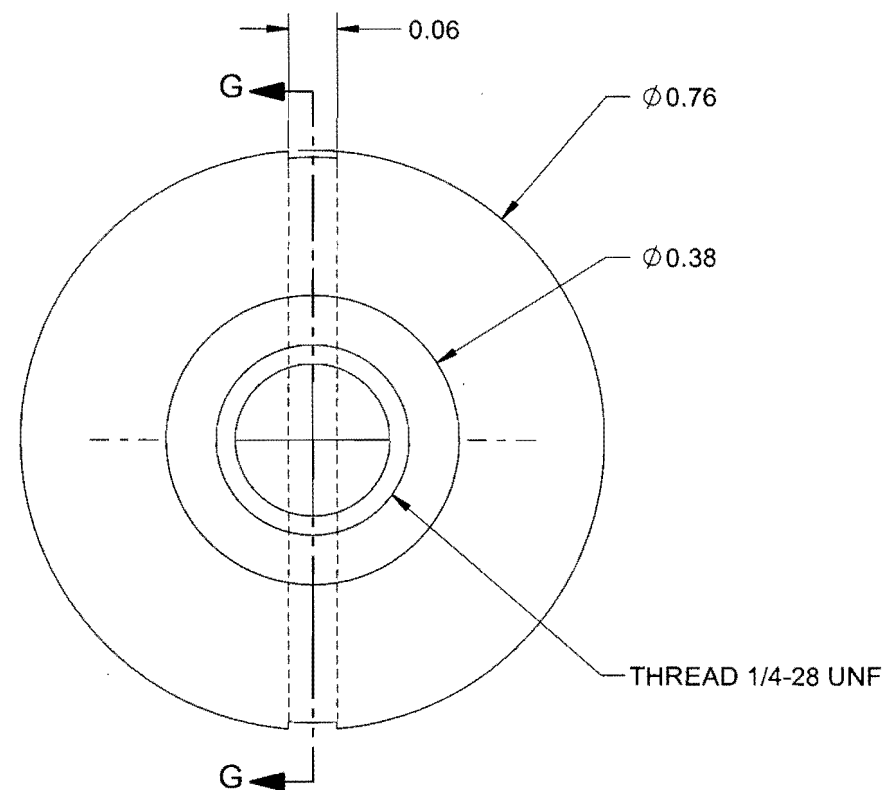
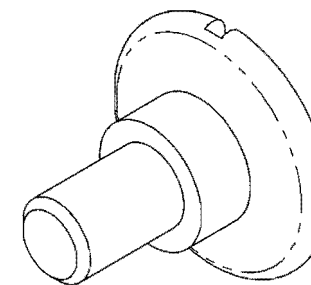
D4349-3F BACK/FLOOR - FLAT PATTERN

RELEASED
2011-05-18
NW

NOTES:

- 1) MATERIAL: MADE FROM AA209-33-500 (A505).
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 3.93 lbs
- 8) PREP FLAT PANEL FOR BENDING BY REMOVING TOP SKIN AND HONEYCOMB (2 PL).
ALLOW 0.700 GAP TO PERMIT SHEET TO FOLD. REF DETAIL E
- 9) FILL GAP WITH HYSOL 934 NA JUST PRIOR TO BENDING PER DART QSI 006.

DESIGN	RJ	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4349	SHEET 5 OF 12
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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SECTION G-G
SCALE 4X

D4349-5 TRACK FOOT

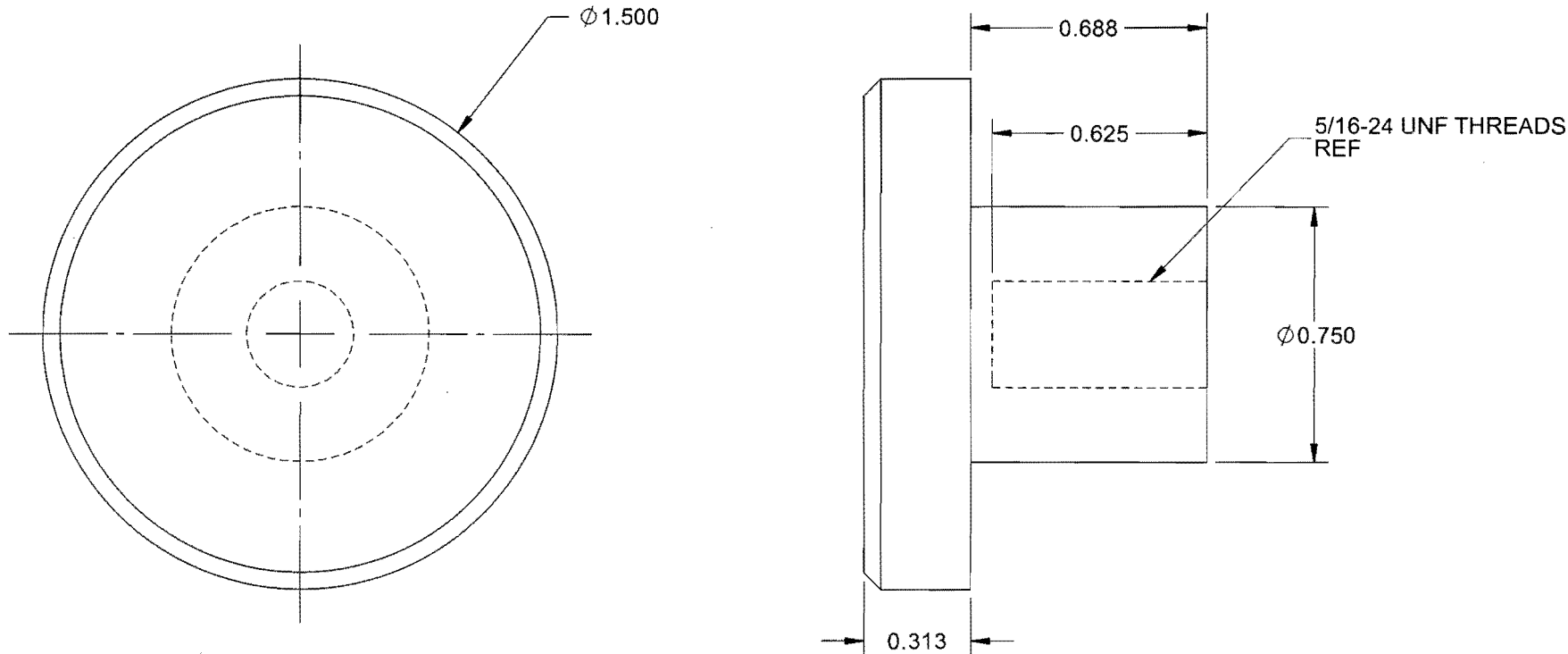
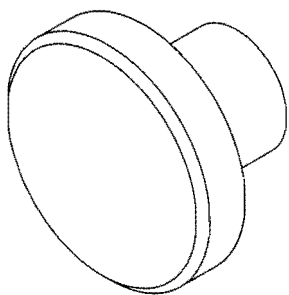
RELEASED
2011-05-10
MD

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR
DART SPEC M304R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

DESIGN	<i>JS</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>JS</i>		
CHECKED	<i>JS</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>JS</i>	D4349	SHEET 6 OF 12
APPROVED	<i>MD</i>	TITLE	SCALE
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SPECIFICATION CONTROL DRAWING



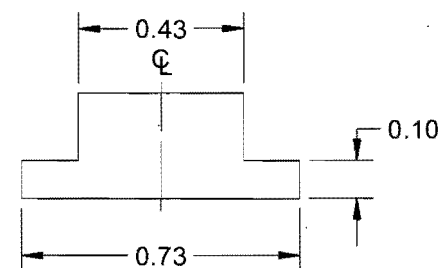
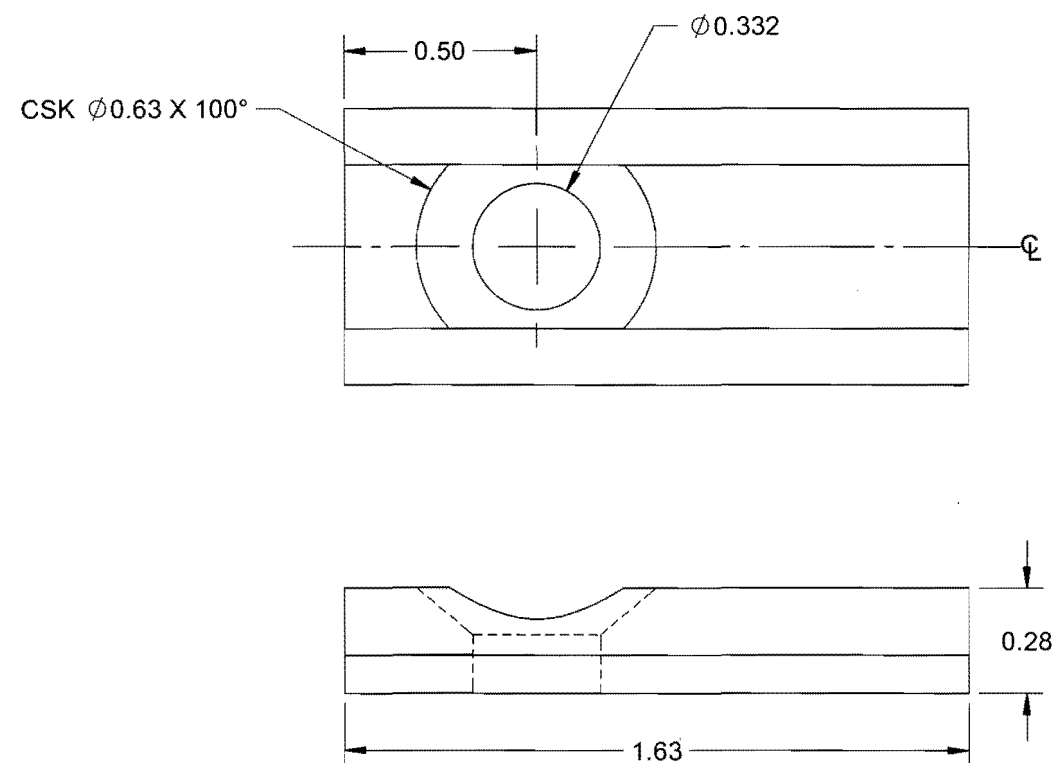
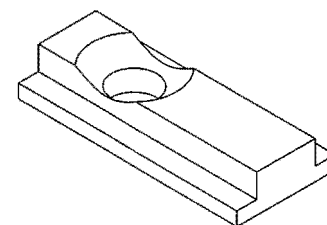
DART PART NUMBER	DESCRIPTION	SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	WEIGHT
D4349-7	KNOB	McMASTER-CARR	60205K47	303 STAINLESS STEEL	0.23 LB

D4349-X KNOB

RELEASED
2011-05-18
JMB

- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: SEE TABLE

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4349	SHEET 7 OF 12
APPROVED		TITLE	SCALE
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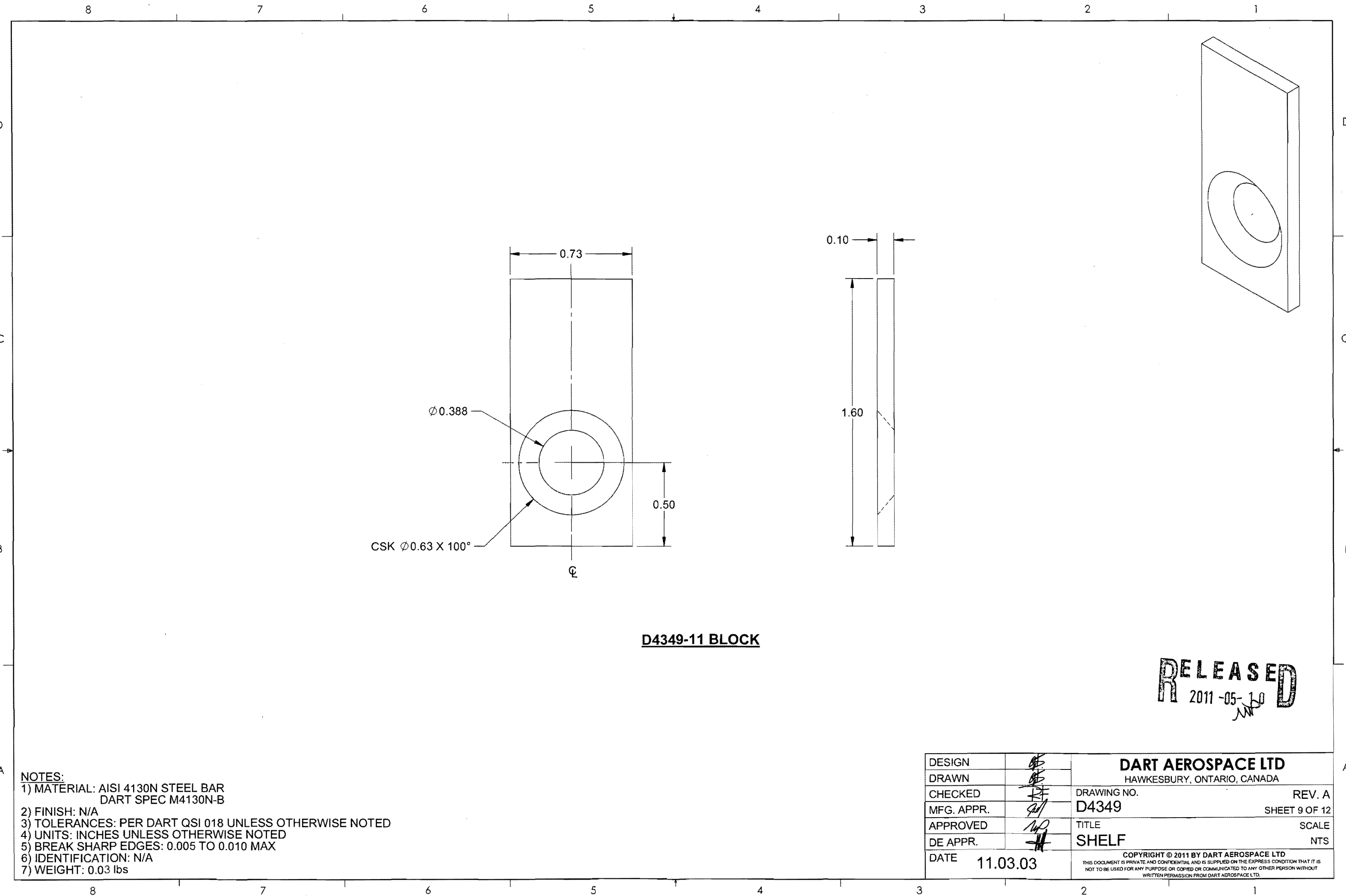


D4349-9 BLOCK

RELEASED
2011-05-18

- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL BAR
DART SPEC M4130N-B
 - 2) FINISH: CAD PLATE PER QQ-P-416F CLASS 1 TYPE II
REF DART QSI 017 4.1.9
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.06 lbs







DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4349	SHEET 8 OF 12
APPROVED		TITLE	SCALE
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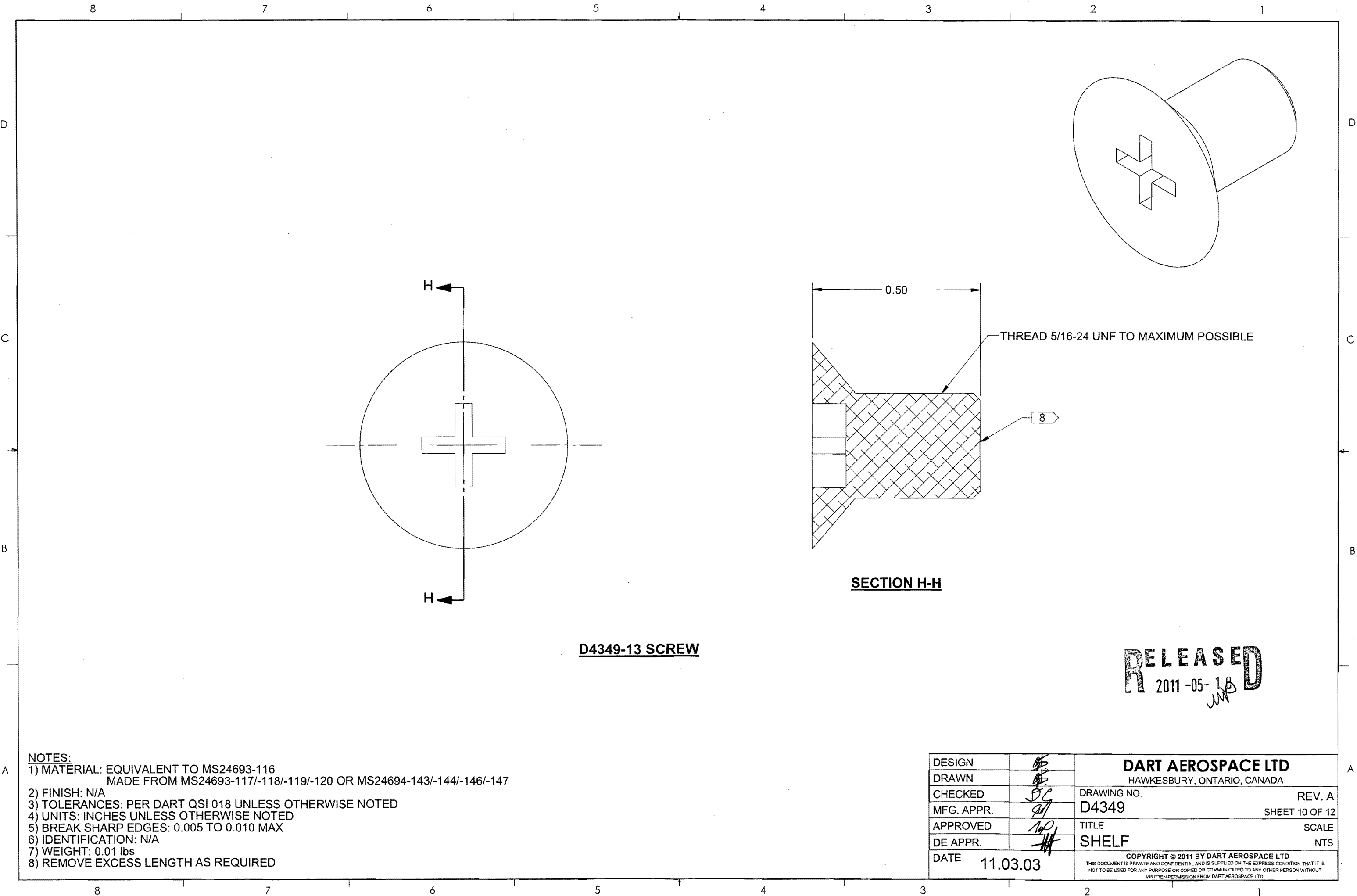


D4349-11 BLOCK

RELEASED
2011-05-10

- NOTES:
- 1) MATERIAL: AISI 4130N STEEL BAR
DART SPEC M4130N-B
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.03 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4349	SHEET 9 OF 12
APPROVED		TITLE	SCALE
DE APPR.		SHELF	NTS
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H
H

0.50

THREAD 5/16-24 UNF TO MAXIMUM POSSIBLE

8

SECTION H-H

D4349-13 SCREW

RELEASED
2011-05-18
JMB

- NOTES:
- 1) MATERIAL: EQUIVALENT TO MS24693-116
MADE FROM MS24693-117/-118/-119/-120 OR MS24694-143/-144/-146/-147
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.01 lbs
 - 8) REMOVE EXCESS LENGTH AS REQUIRED

DESIGN	AE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AE		
CHECKED	BC	DRAWING NO.	REV. A
MFG. APPR.	9/1	D4349	SHEET 10 OF 12
APPROVED	140	TITLE	SCALE
DE APPR.	JMB	SHELF	NTS
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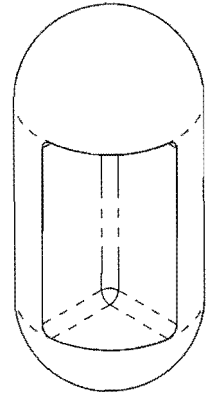
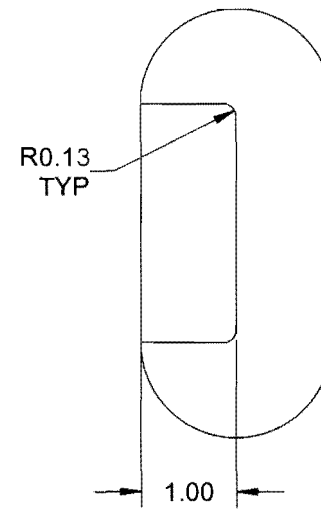
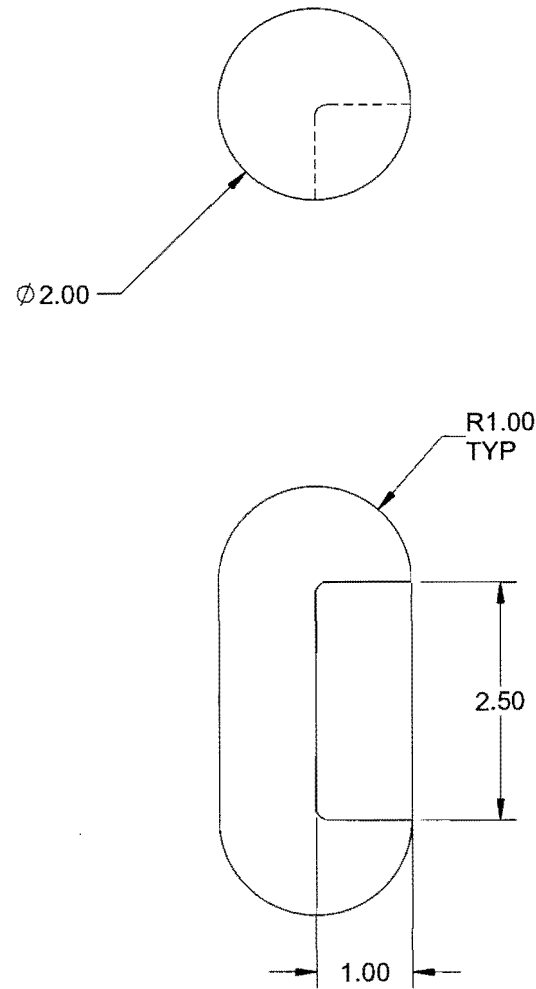
C

B

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A

**D4349-17 BUMPER**

RELEASED
2011-05-10
MM

NOTES:

- 1) MATERIAL: WHITE DELRIN II 150E OR ACETRON GP ACETAL ROUND BAR, ϕ 2.000
REF DART SPEC M-DELRIN-R2.000
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.44 lbs

DESIGN	<i>DE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>DE</i>		
CHECKED	<i>DE</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>DE</i>	D4349	SHEET 12 OF 12
APPROVED	<i>DE</i>	TITLE	SCALE
DE APPR.	<i>DE</i>	SHELF	NTS
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